

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/003259

## A. CLASSIFICATION OF SUBJECT MATTER

### IPC7 C12M 1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C12M 1/00, C12M 1/30, B01L 3/14, A61B 10/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and application for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Esp@cenet "specimen, medium, container, lture

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 643,131 A2 (COPAN ITALIA S.P.A) 15 MARCH 1995 See the whole document	1
A	US 4,387,725 A (John D. Mull) 14 JUNE 1983 See the whole document	1
A	US 4,978,504 A (Frederic L. Nason.) 18 DECEMBER 1990 See the whole document	1
A	EP 1,024,354 A1 (KIKKOMAN Corp) 02 AUGUST 2000 See the whole document	1
		1

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

16 APRIL 2005 (16.04.2005)

Date of mailing of the international search report

18 APRIL 2005 (18.04.2005)

Name and mailing address of the ISA/KR



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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 643,131 A2	15.03.1995	DE 69428958 D1 DE 69428958 T2 EP 0643131 A2 ES 2165372 T3 IT MI931934 A1 US 5627071 A	13.12.2001 06.06.2002 15.03.1995 16.03.2002 09.03.1995 06.05.1997
US 4,387,725 A	14.06.1983	CA 1165671 A1 EP 0058008 A2 JP 57184968 A US 4387725 A	17.04.1984 18.08.1982 13.11.1982 14.06.1983
US 4,978,504 A	18.12.1990	None	
EP 1,024,354 A1	02.08.2000	EP 1024354 A1 JP 2000146957 A US 6524530 B1 WO 9919709 A1	02.08.2000 26.05.2000 25.02.2003 22.04.1999